LAND APPLICATION SITE

CARROLL S WILKINS

DWCSW 1-6

DINWIDDIE COUNTY

William / Humphiss - Discordice

### RECYC SYSTEMS, INC

PART D-VI BIOSOLIDS APPLICATION AGREEMENT	Ĭ.
This biosolids application agreement is made on About there as "landowner", and <u>Recyc Systems, Inc.</u> , referred to he	between, referred to ere as the "Permittee".
Landowner is the owner of agricultural land shown on the m	nittee agrees to apply and landowner agrees to comply
with certain permit requirements following application of biosolids on by (VPA) (VPDES) permit number which is hel	landowner's land in amounts and in a manner authorized d by the Permittee.
Landowner acknowledges that the appropriate application of bio conditioning to the property and consents to the application of bioso having been expressly advised that, in order to protect public health:	lids on his property. Moreover, landowner acknowledges
1. Public access to landowner's land upon which biosolids have following any application of biosolids and no biosolids amended soil same period of time unless adequate provisions are made to preve	shall be excavated or removed from the site during this
2. Food crops with harvested parts that touch the biosolids/soi be harvested for 14 months after the application of biosolids. Food shall not be harvested for 20 months after the application of biosotime period of four (4) or more months prior to incorporation into tland surface for a time period of less than four (4) months prior to crops shall not be harvested for 30 days after the application of biosocial contents.	I mixture and are totally above the land surface shall not crops with harvested parts below the surface of the land slids when the biosolids remain on the land surface for a the soil, or 38 months when the biosolids remain on the to incorporation. Other food crops feed crops and fiber
<ol> <li>Following biosolids application to pasture or hayland sites chopped foliage for 30 days and lactating dairy animals should be sit should be restricted from grazing for 30 days;</li> </ol>	s, meat producing livestock should not be grazed or fed milarly restricted for a minimum of 60 days. Other animals
4. Supplemental commercial fertilizer or manure applications si that the total crop needs for nutrients are not exceeded as identified certified in accordance with §10.1-104.2 of the Code of Virginia to of application of biosolids to a specific permitted site;	in the nutrient management plan developed by a person
<ol> <li>Tobacco, because it has been shown to accumulate cadmyears following the application of biosolids borne cadmiu kilograms/hectare),</li> </ol>	ium, should not be grown on landowner's land for three im equal to or exceeding 0.45 pounds/acre (0.5
<ol> <li>Turf grown on land where biosolids are applied shall not be harvested turf is placed on either land with a high potential for permitting authority.</li> </ol>	e harvested for one year after application of biosolids when the public exposure or a lawn, unless otherwise specified by the
The landowner agrees to allow county officials access to necessary, to complete site inspections related to the scheduled b	o the area of the property permitted for biosolids, whenever iosolids program.
Permittee agrees to notify landowner or landowner designer specifically prior to any particular application to landowner's land written notice to the address specified below.	ee of the proposed schedule for biosolids application and This agreement may be terminated by either party upon
Landowner Signature:	Mailing Address: 3611 COLOMPAGE DESCRIPTION
Depret by Style	COLONIAN HEICHT, UH 258
Farm Operator Signature:	Mailing Address:
Permittee:	Mailing Address:
Recyc Systems, Inc.	P.O. Box 562
	Remington Virginia 22734 (540) 547-3300

### RECYC SYSTEMS, INC

PART D-VI BIOSOLIDS APPLICATION AGREEMENT	
This biosolids application agreement is made on <u>LQ MAR</u> here as "landowner", and <u>Recyc Systems, Inc</u> , referred	D9 between <u>ARROLL</u> 5. W. Wreferred to lot here as the "Permittee".
Landowner is the owner of agricultural land shown on to the certain permit requirements following application of biosolic by (VPA) (VPDES) permit number which	Permittee agrees to apply and landowner agrees to comply is on landowner's land in amounts and in a manner authorized
Landowner acknowledges that the appropriate application of conditioning to the property and consents to the application of the having been expressly advised that, in order to protect public he	Diosolids on his property. Moreover, landowner, acknowledges
<ol> <li>Public access to landowner's land upon which biosolids following any application of biosolids and no biosolids amended same period of time unless adequate provisions are made to p</li> </ol>	have been applied should be controlled for at least 30 days discount sold shall be excavated or removed from the site during this prevent public exposure to soil, dusts or aerosols;
	s/soil mixture and are totally above the land surface shall not food crops with harvested parts below the surface of the land biosolids when the biosolids remain on the land surface for a into the soil, or 38 months when the biosolids remain on the rior to incorporation. Other food groups and files
<ol> <li>Following biosolids application to pasture or hayland chopped foliage for 30 days and lactating dairy animals should be should be restricted from grazing for 30 days;</li> </ol>	sites, meat producing livestock should not be grazed or fed be similarly restricted for a minimum of 60 days. Other animals
<ol> <li>Supplemental commercial fertilizer or manure applicatio that the total crop needs for nutrients are not exceeded as ident certified in accordance with §10.1-104.2 of the Code of Virgini of application of biosolids to a specific permitted site;</li> </ol>	ns should be coordinated with the biosolids applications such ified in the nutrient management plan developed by a person ia to be supplied to the landowner by the permittee at the time
<ol> <li>Tobacco, because it has been shown to accumulate c years following the application of biosolids borne can kilograms/hectare),</li> </ol>	admium, should not be grown on landowner's land for three dmium equal to or exceeding 0.45 pounds/acre (0.5
<ol> <li>Turf grown on land where biosolids are applied shall no harvested turf is placed on either land with a high potential permitting authority.</li> </ol>	ot be harvested for one year after application of biosolids when the for public exposure or a lawn, unless otherwise specified by the
The landowner agrees to allow county officials access necessary, to complete site inspections related to the schedule	ss to the area of the property permitted for biosolids, whenever
Permittee agrees to notify landowner or landowner des specifically prior to any particular application to landowner's la written notice to the address specified below.	ignee of the proposed schedule for biosolids application and nd. This agreement may be terminated by either party upon
Landowner Signature:	Mailing Address:
Carriel S. Milkins	
Farm Operator Signature:	Mailing Address:
Cancel & Wilking	_
	nckenney, Va 23872-3123
Permittee: Recyc Systems, Inc.	Mailing Address: P.O. Box 562
	Remington Virginia 22734 (540) 547-3300

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PART D-VI BIOSOLIDS APPLICATION AGREEMENT	
This biosolids application agreement is made on 308 here as "landowner", and <u>Recyc Systems, Inc</u> , referred to h	between home dada, referred to ere as the "Permittee".
Landowner is the owner of agricultural land shown on the	map attached as Exhibit A and designated there as
with certain permit requirements following application of biosolids or by (VPA) (VPDES) permit number which is he	mittee agrees to apply and landowner agrees to comply a landowner's land in amounts and in a manner authorized
Landowner acknowledges that the appropriate application of bi conditioning to the property and consents to the application of bioshaving been expressly advised that, in order to protect public health	olids on his property. Moreover, landowner acknowledges
<ol> <li>Public access to landowner's land upon which biosolids had following any application of biosolids and no biosolids amended so same period of time unless adequate provisions are made to preven</li> </ol>	il shall be excavated or removed from the site during this
2. Food crops with harvested parts that touch the biosolids/so be harvested for 14 months after the application of biosolids. Food shall not be harvested for 20 months after the application of biosolids period of four (4) or more months prior to incorporation into land surface for a time period of less than four (4) months prior crops shall not be harvested for 30 days after the application of biological parts.	I crops with harvested parts below the surface of the land blids when the biosolids remain on the land surface for a the soil, or 38 months when the biosolids remain on the to incorporation. Other food crops, feed crops, and fiber
<ol> <li>Following biosolids application to pasture or hayland sites chopped foliage for 30 days and lactating dairy animals should be si should be restricted from grazing for 30 days;</li> </ol>	s, meat producing livestock should not be grazed or fed milarly restricted for a minimum of 60 days. Other animals
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<ol> <li>Tobacco, because it has been shown to accumulate cadmivers following the application of biosolids borne cadmivers/hectare).</li> </ol>	ium, should not be grown on landowner's land for three im equal to or exceeding 0.45 pounds/acre (0.5
<ol> <li>Turf grown on land where biosolids are applied shall not be harvested turf is placed on either land with a high potential for permitting authority.</li> </ol>	harvested for one year after application of biosolids when the public exposure or a lawn, unless otherwise specified by the
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Permittee agrees to notify landowner or landowner designe specifically prior to any particular application to landowner's land. written notice to the address specified below.	ee of the proposed schedule for biosolids application and This agreement may be terminated by either party upon
Landowner Signature:	Mailing Address: DARVIUS ROAD
	BLACKSTONE, VA 23824
Farm Operator Signature:	Mailing Address:
Canell S. Wilkins	5512 WHITMORE ROAD
	McKENNEY, VA. 23872-3/23
Permittee: Recyc Systems, Inc.	Mailing Address: P.O. Box 562
	Remington Virginia 22734
	(540) 547-3300

## RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Er	vironmentally	Sensitive S	oils		Tax	FSA
Identification	Acres	Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood	Hydro Map	Map #	Tract #
DWCSW 1	12.6					CU11	TM 52 P 33	T 458
DWCSW 2	6.9	16A				CU11	TM 65 P 7	T 2366
DWCSW 3	9.4					CU11	TM 65 P 7	T 2366 T 2415
DWCSW 4	14.6			<u></u>		CU11	TM 65 P 7, 7A, 7B	T 2366 T 2415
DWCSW 5	3.1	14 mg				CU11	TM 65 P 7B	T 2415
DWCSW 6	15.1	± = 1				CU11	TM 65 P 6	T 2272
								· <del>·······</del>
				·				
TOTAL ACRES IN SITE	61.7							

## Recyc Systems, Inc

### Carroll S. Wilkins Site

County	Owner	Operator	FSA Tract No.	Recyc Field No.	Gross Acres	Date of Last Application
Dinwiddie	Thomas A. Jordan	Carroll S. Wilkins	T 458 Field 1, 2, 3, 4, 5	DWCSW 1	12.6	
	Carroll S. Wilkins		T 2366 Field 1, 2, 3	DWCSW 2	6.9	
			T 2366 T 2415 Field 6 Field 2	CWCSW 3	9.4	
			T 2366 T 2415 Field 4, 5 Field 0, 1, 2, 3, 4	DWCSW 4	14.6	
		·	T 2415 Field 5	DWCSW 5	3.1	
	James W.		T 2272 Field 1	DWCSW 6	15.1	
	Humphries & John E.					
	Humphries					
			· :			

avccount Numper:

Pn(884,04)

website. www.al-iaus-eastern.cc n • E-mail: ofnce(a)al-labs-eastern.com

Send To: RECYC SYSTEMS INC

POB 562

REMINGTON, VA 22734

Grower: CARROLL WILKINS

DINWIDDIE

Submitted By: C. CARLO

Farm ID: Fiel

Field I Da

ID:

#### SOIL ANALYSIS REPORT

		8 Date of Analysis of 4/26/2008		е	Analytical Methodd(s): Mehlich III <sup>r f</sup>
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lugo .			5 7 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Saler S	, WG kytok g	ANTON HEAVE	omanyonoon ,	i and and a section of the section	000000000000000000000000000000000000000	Date Grie	<del></del>	1/20	7/200			ienich	(111)		
Sample		₋ab	C. 14 CH. 143 A 22 65 M	niciMate	er e		AND DESCRIPTION OF THE PERSONS ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASS	ptronus	* Potass	ium	Magnesiu	ım C	alci <b>©alci</b> u	m	Sodiu	n t		pΗ	. AAstolielity	C.E.C
Number	Nu	mber	%	ENR Ibs/A F	Rate	400	ilable RaRate	Reserve ppm RuRate	K ppm Ra	En Con-	MG ppm.R.iF	22 1 23	CA	St . 3 5	NA	" P 200 Sec 20 100	Soil,	r Buffe	r H 🦂	
DWC3W	1 8	506	11.77	79	L	33		PPID 48.1C.E.E	26 \			20 - Annas	With the Control of t		ppm ' R		P <del>l/d</del>	Index	Section 1989 Section 1999	
							101		20 \	V VL	50 M	IVI	550	H H		'	6.1	6.9	0.5	3.7
LANG STAT	<b>2</b> -   84	<b>306</b>	2.2	87	L	47	М		56	L	70 M	М	560 r	иМ			5.5	6.8	1.2	4.8
W&SSW()	3 83	907	<u>2.</u> 5	92	L	39	М		52		90 M	М	940 1	H	<del></del>		3.6	6.9	0.4	5.9
DW63444	9.5	Q8.	2.0	- 00		100										-		0.0	0.4	9.9
		SUBS	2.0	82	L   1	183	∨ VHI	-	46 ∨	√VL	. 75 M	М	810 ⊢	1 H		6	.4	6.9	0.5	5.2
DWC35445	i- 85	<b>Q</b>	2.3	<b>8</b> €	L	41	M		38 ∨	VL	76 M	М	7/26) H	H		6	.0	6.9	6.8	5.1
Sample		Perce	nt Base S	Saturation	n.		Nitratte	Sulfur	Zimc		Мандаинее		lron	-	ррег	Boron			\$0.745.A.086.087.00.40	los muentes d
Number	K	Mig	Ca	Na	Н		NO8-N	\$04-S	ZN		MN		FE	S172:3812	3U	B %	100 m	olubble Salts	Chloride CL	Aluminoun AL
1W69W1	1 1/4	111.2	% 73.7	%:	13.7	P	pm "Raf	teleppm. Rate	leppm∜.R	Rante	ppm Ratate	) pr	m * Rate				te ms/c	mdRate	ppm:≿Rate	ppm Raat
WCSW2	3.0	123	<b>5</b> 858. <b>9</b>		25.8	-								·						
W& & & & W	2.2	126	792		5.9	-				+							-			· · · · · · · · · · · · · · · · · · ·
WCSW4	2:0	0 11.9	777.2		8.9	-				$\dashv$						<u> </u>				<del></del>
₩€SW√§	11.99	11.5	7171.1		154	-				_										

Talues on this report represent the plant available nutrients in the soil.

Onling after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).

Estimated Nitrogen Release, C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:

A & L EASTERN LABORATORIES, INC.

by:

Paul Chu, Ph.D.

Report Number: R08116-0015

**Account Number:** 

**A&L EASTERN LABORATORIES, INC.** 

7621 Whitepine Road • Richmond, Virginia 23237-2214

Phone (804) 743-9401 • Fax (804) 271-6446

70594

Website: www.al-labs-eastern.com • E-mail: office@al-labs-eastern.com

Send To: RECYC SYSTEMS INC

**POB 562** 

REMINGTON, VA 22734

Grower: CARROLL WILKINS

DINWIDDIE

Field I D:

Submitted By: C. CARLO

#### **SOIL ANALYSIS REPORT**

Analytical Method(s):

C.E.C.

meq/100g

Mehlich III

Date of Report: 4/29/2008 Date Received: 4/25/2008 Date of Analysis: 4/26/2008 Page: 2 рЙ Acidity Calcium Sodium Organic Matter Phosphorus Magnesium Potassium Lab Sample Soil Buffer Н Reserve NA. MG CA. Available ENR Number Number ppm Rate ρН Index meq/100g ppm Rate ppm Rate Rate ppm Rate ppm Rate lbs/A Rate ppm\_

Farm I D:

DWCSW-6	8510	) 3	5.0	97	М	19	L			70	L	195   	4	1310	Н		6.	4	6.9	0.8	9.2
											;										
											,										
									;												
Sample	78.245 E	Percent	Base S	aturation	1		Nitrat	ė	Sulfur	Zinc		Manganese		Iron	C	opper	Boron	6400 J + 12350	Soluble =	Chloride	Aluminum
Sample Number	<b>K</b> %	Mg %	Ca %	Na %	17.742	H	NO3-I	N Rate	SO4-S ppm Rat	ZN e ppm F	≀ate	MN ppm Rate	PI	FE pm: Rate	р́р	CÜ m Ratë	<b>B</b> ppm Ra		Salts /cm Rate	CL ppm⊢ Ratë	AL Pppm Rate
DWCSW-6	2.0	17.7	71.4			8.9															

ALE-Son

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meg/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by: A & L EASTERN LABORATORIES, INC.

by:

Darl Ch Paul Chu, Ph.D.

#### THE PLANNER IS NOT STATE CERTIFIED

#### Nutrient Management Plan Balance Sheet (Spring, 2009-Summer, 2010) Carroll S. Wilkins Planner: Recyc Systems, Inc.

riaillei. Necyc Systems, in

Tract: 2272 Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

(14 - 14 basca, 11 - 1	vascu,	1.01 - 1	Duscu at 1.5 femov	ai, or - 110 i aii	ovicu								
Field	Size	Yr.	Crop	Needs	Leg	Manure/BiosId	IT	Man/Bios	Net = Needs -	Sum	Commercial	Notes	
CFSA No.	(ac)			N-P-K	/Man	Rate & Type	(d)	N-P-K	appld N-P-K	Р	N-P-K		
/Name	Total/			(lbs/ac)	Resid	(season)		(lbs/ac)	(lbs/ac)	rem	(Ibs/ac)		
	Used									cred			
1/DWCSW06(N)	15/15	2009	Grass Pasture	50-100-90	0/0				50-100-90	N/A			
		2010		50-100-90	0/0				50-200-180	N/A			

Tract: 2366 Lo

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

(14 14 54554) 11 1	Daou,		bassa at 1.0 Iciniot	ui, oi - 110 i ui	ionica,								
Field CFSA No. /Name	Size (ac) Total/	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/BiosId Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem	Commercial N-P-K (lbs/ac)	Notes	
	Used								1	cred		ł	
1, 2, 3/DWCSW02(N)	7/7	2009	Orchardgrass hay mt.	70-40-110	0/0				70-40-110	N/A			
		2010		70-40-110	0/0		İ		70-80-220	N/A			

Tract: 2366, 2415 Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

(14 - 14 hasen, 11 - 1	vascu,		Dasca at 1.5 lettles	ai, vi – 140 i ai	.o.cu,								
Field	Size	Yr.	Crop	Needs	Leg	Manure/BiosId	IT	Man/Bios	Net = Needs -	Sum	Commercial	Notes	
CFSA No.	(ac)	ĺ		N-P-K	/Man	Rate & Type	(d)	N-P-K	appld N-P-K	P	N-P-K		
/Name	Total/			(lbs/ac)	Resid	(season)		(lbs/ac)	(lbs/ac)	rem	(lbs/ac)		
[	Used									cred		1	<u>.</u>
6, 2/DWCSW03(N)	9/9	2009	Orchardgrass hay	90-80-200	0/0				90-80-200	N/A			
'			mt.				- [			[		1	
		2010		90-80-200	0/0	J	<u> </u>		90-160-400	N/A		<u> </u>	
4, 5, 0, 1, 2, 3,	15/15	2009	Orchardgrass hay	70-0-120	0/0				70-0-120	49			
4/DWCSW04(1P)			mt.										
1		2010		70-0-120	0/0				70-0-240	99			

**Commercial Application Methods:** 

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 458 Location: Dinwiddie
(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name		Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosid Rate & Type (seasom)	 Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1, 2, 3, 4, 5/DWCSW01(N)	13/13	2009	Orchardgrass hay mt.		0/0			90-80-220 90-160-440	N/A N/A			

Tract: 2415

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (Ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(d)	Man/Bios N-P-K (Ibs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
5/DWCSW05(N)	3/3	2009 2010	Grass Pasture	50-40-110 50-40-110	0/0 0/0				50-40-110 50-80-220	N/A N/A			

**Commercial Application Methods:** 

br - Broadcast ba - Banded sd - Sidedress

Notes:

#### THE PLANNER IS NOT STATE CERTIFIED

#### Carroll S. Wilkins Narrative

The Carroll S. Wilkins Farm is located in Dinwiddie County. The farm consists of hayland and pasture for their cow calf operation.

This partial plan is written for the purpose of obtaining a biosolids permit. Biosolids application has not been shown since it is uncertain when a permit will be obtained. The partial plan will be revised prior to biosolids application to obtain a target biosolids application rate.

#### Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalifa	Grass Hay	Environmental Warnings
2272	2272/1	DWCSW06	15	Cecil	IVa	NII	111 1		
2366	2366//11, <i>2</i> 2,, 3	DWCSW02	7	Appling	IVa	<b>II</b> II	111-11	III	
2366,24115	2366, 2415/6	DWCSW03	9	Cecil	IVa	N II		II	
	2366, <b>2415/</b> 4	DWCSW04	15	Cecil	IVa	<b>III</b> II	HHH	111	
2415	2415/5	DWCSW05	3	Cecil	IVa	<b>II</b> II	III I	II	
458	<b>458/1,22,</b> 3,	DWCSW01	13	Cecil	IVa	11 11	HII	II	

#### Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/linttenssive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalifa Tons//Acre	Grass//Hay Tons///Acre
h	<b>≽17</b> 0	<b>&gt;8</b> 0	<b>&gt;6</b> 4	<b>≽</b> 6	≽4.0
H	150-170	70-80	<b>56-6</b> 4	4-6	3.5-4.0
III	130-150	60-70	48-56	≪4	<b>3.0-3.</b> 5
IV	100-130	50-60	40-48	<b>N</b> A	<b>≼3</b> .0
V	<b>&lt;10</b> 0	<b>&lt;5</b> 0	<b>≪4</b> 0	NA	<b>N</b> A

#### Soil Test Summary

Tract	Field	Acre	Date	P2O5	K20	Lab	Soil pH	Lime Date	rec. lime tons/Ac
2272	DWCSW06	15	2008-Sp	L+ (19 P ppm)	M- (70 K ppm)	A&L MIII	6.4		
2366	DWCSW02	7	2008-Sp	H- (47 P ppm)	M- (56 K ppm)	A&L MIII	5.5		
2366, 2415	DWCSW03	9	2008-Sp	M (39 P ppm)	L+ (52 K ppm)	A&L MIII	6.6		
2366, 2415	DWCSW04	15	2008-Sp	VH (183 P ppm)	L+ (40 K ppm)	A&L MIII	6.4		
2415	DWCSW05	3	•	M+ (41 P ppm)	L (38 K ppm)	A&L MIII	6.		
458	DWCSW01	13	•	M (33 P ppm)	L (20 K ppm)	A&L MIII	6.1		

#### **Farm Summary Report**

Plan: New Plan Spring, 2009 - Summer, 2010

Farm Name: Carroll S. Wilkins
Location: Dinwiddie
Specialist: Recyc Systems, Inc.

**Tract Name:** 2272 FSA Number: 2272

Location: Dinwiddie

Field Name: DWCSW06

Total Acres: 15.10 Usable Acres: 15.10

FSA Number: 1 Tract: 2272

Location: Dinwiddie

Slope Class: B Hydrologic Group:

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

В

Sp-2008 6.4 L+(19 P ppm) M-(70 K ppm) A&L MIII

Field Warnings:

**Tract Name:** 2366 FSA Number: 2366

Location:

Dinwiddie

Field Name:

DWCSW02

Total Acres:

Usable Acres: 6.90 6.90

FSA Number:

1, 2, 3

Tract:

2366

В

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

PH

Κ

Lab

Sp-2008

5.5

H-(47 P ppm)

M-(56 K ppm)

A&L MIII

#### Field Warnings:

Tract Name:

2366, 2415

FSA Number:

2366, 2415

Location:

Dinwiddie

Field Name:

DWCSW03

Total Acres:

Usable Acres: 9.40 9.40

FSA Number: 6, 2

Tract:

2366, 2415

Location:

Dinwiddie

Slope Class:

В

Hydrologic Group:

В

Riparian buffer width: 0 ft

Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE Κ Lab PH

6.6 M(39 P ppm) L+(52 K ppm) A&L MIII Sp-2008

Field Warnings:

Field Name: DWCSW04

Total Acres: 14.60 Usable Acres: 14.60

FSA Number: 4, 5, 0, 1, 2, 3, 4

2366, 2415 Tract: Location:

Dinwiddie

Slope Class: Hydrologic Group: В В

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

P-based(1.0)

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

Ρ DATE PH Κ Lab

VH(183 P ppm) L+(40 K ppm) A&L MIII Sp-2008 6.4

Field Warnings:

**Tract Name: 2415** FSA Number: 2415

Location: Dinwiddie

Field Name: DWCSW05

Total Acres: 3.10 Usable Acres: 3.10

FSA Number: 5 Tract: 2415

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

Sp-2008 6.0 M+(41 P ppm) L(38 K ppm) A&L MIII

#### Field Warnings:

**Tract Name:** 458 FSA Number: 458

Location: Dinwiddie

Field Name: DWCSW01

Total Acres: 12.60 Usable Acres: 12.60

FSA Number: 1, 2, 3, 4, 5

Tract: 458

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE Р K L(20 K ppm) PΗ Lab

Sp-2008 6.1 M(33 P ppm) A&L MIII

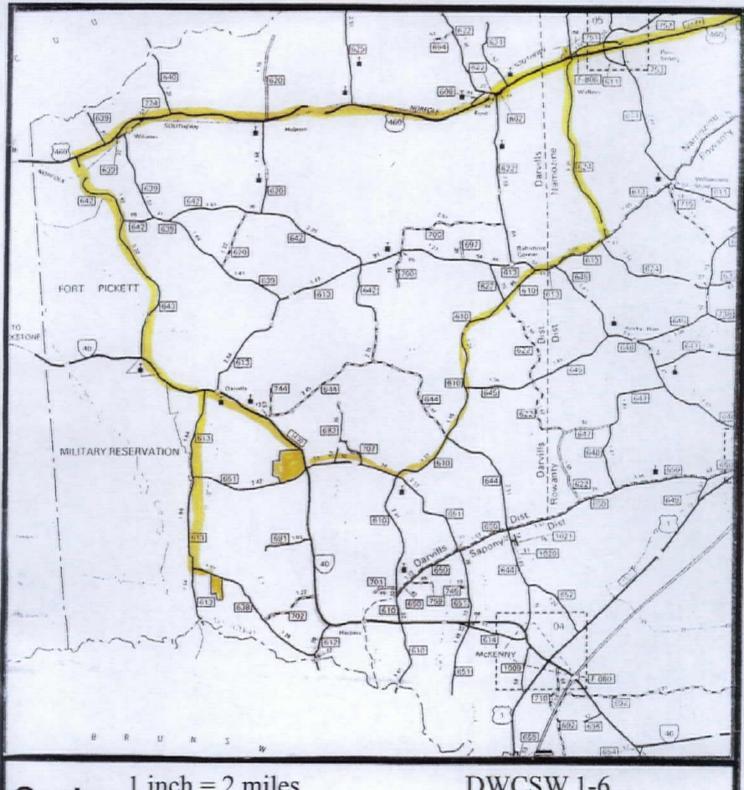
#### Field Warnings:

**MAPS** 

## Recyc Systems.

(Biosolids Land Application)





Scale:

1 inch = 2 miles

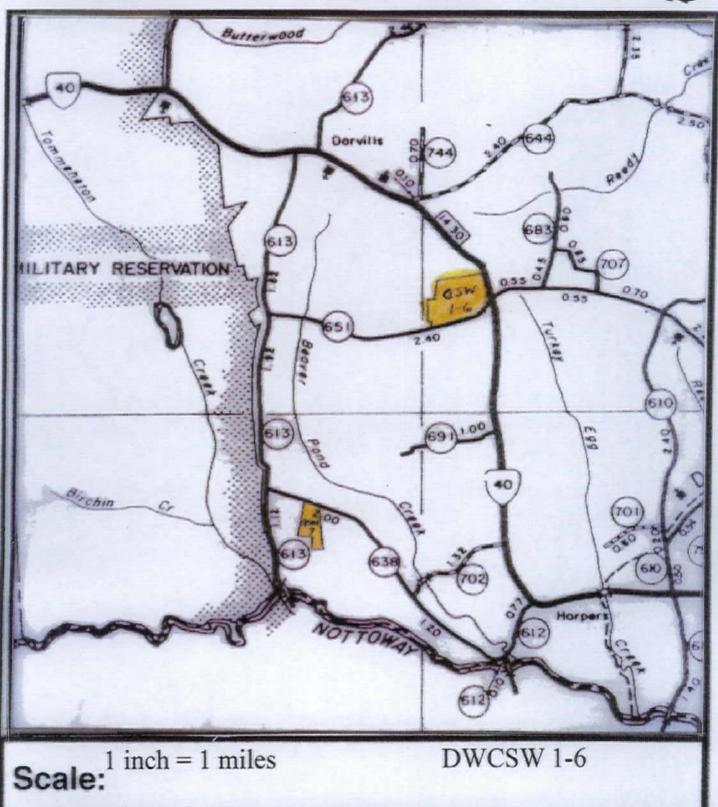
DWCSW 1-6

VICINITY MAP

## Recyc Systems...

(Biosolids Land Application)





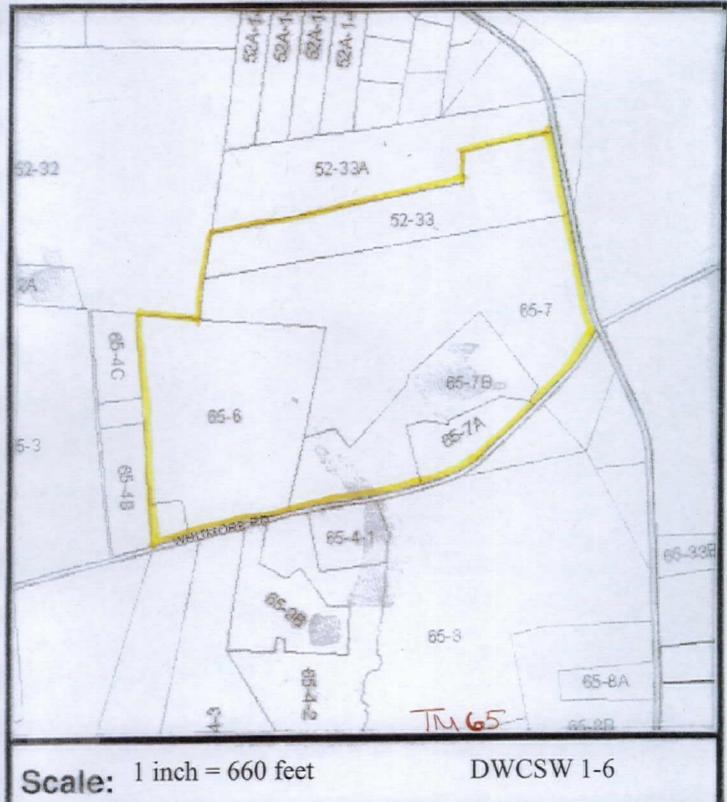
VICINITY MAP

NA

## Recyc Systems...

(Biosolids Land Application)





TAX MAP

NA

### ADJOINING LANDOWNERS

### Carroll S Wilkins

### **DINWIDDIE COUNTY**

Tax Map	Parcel #	Owner Name(s)
52	33A	Dorothy E Jackson Estate C/O Otis Jackson SR
	42	Eastern Timberlands LLC C/O Wachovia Timberland inv mgt
	43	Lustern Timornal Date of the Control
65	4	Wilmon M Adams
	4B	Jennie I Adams
	4C	Joyce A Malone
	4-2	Warren and Renee Wayland
	4-3	John Michael Jabe III
	4-4	Leslie Deanna Smith
	5	Linwood T, Clarence E and Lisa D Creighton
	6	R L Ozmore C/O James Wesley Humphries
	9B	William F Webb III
	33	Sylvia Cogville Chambers and Charles Newman Sr

## Recyc Systems. (Biosolids Land Application)





1 inch = 660 feetScale:

DWCSW 1-6

SOIL MAP



# Recyc Systems. (Biosolids Land Application)





FSN 503 Tract 458



Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS

Scale: 1 inch = 660 feet

DWCSW 1

**AERIAL MAP** 

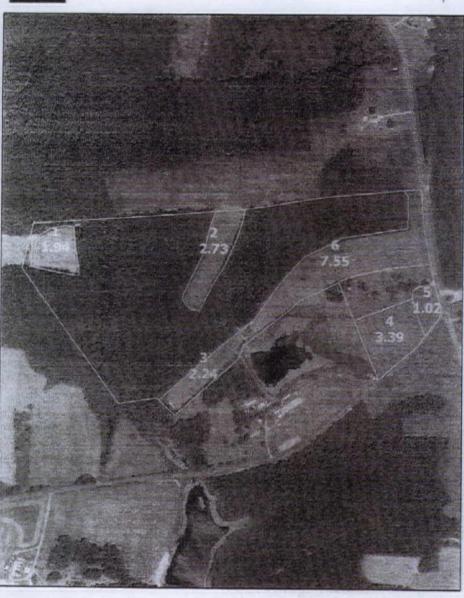


## Recyc Systems.

(Biosolids Land Application)







FSN 3032 Tract 2366 0 150 300 600 900 1,200



Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS

Scale: 1 inch = 660 feet

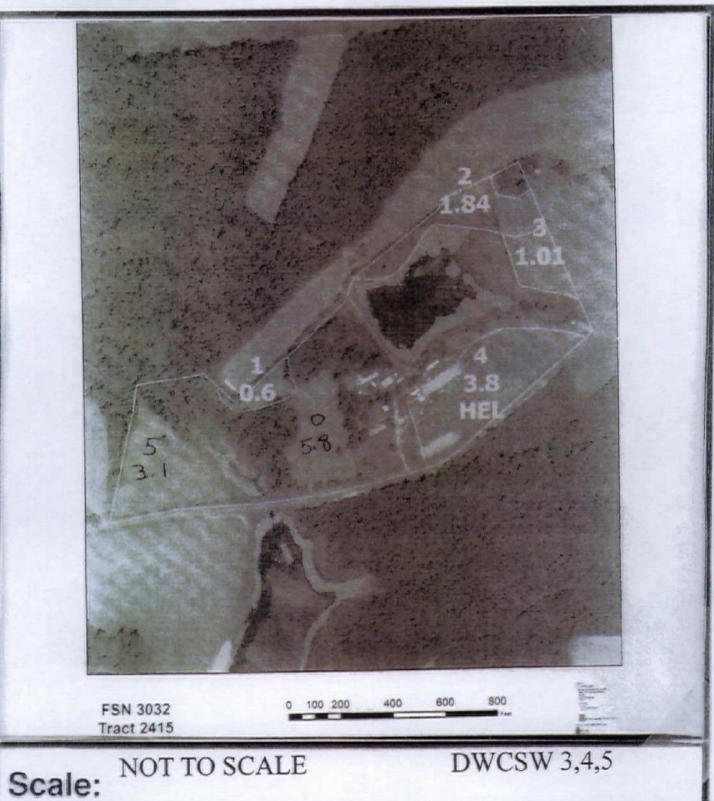
DWCSW 2,3,4

**AERIAL MAP** 

NA

# Recyc Systems™ (Biosolids Land Application)



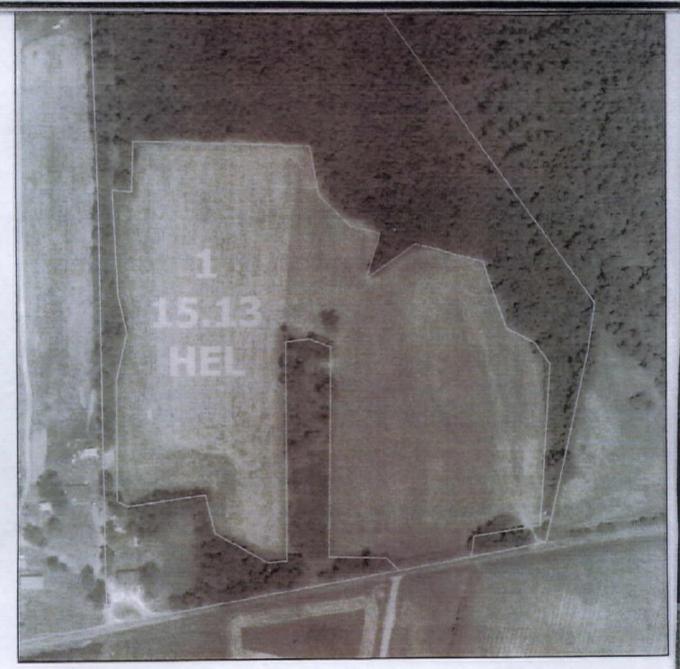


**AERIAL MAP** 

## Recyc Systems...

(Biosolids Land Application)





**FSN 3736** Tract 2272

560 280 420

Scale: NOT TO SCALE

DWCSW 6

**AERIAL MAP** 

### Legend for Site Plan

House and Well

Well / Spring

Perennial Streams & Surface

Wet Spot

Intermittent Stream / Drainage

Trees and Woods

Private Drive

Rock / Rocky Area

Sinkhole

Severely Eroded Spot

State Road

Field Boundary / Fence

Property Line

Slope

Frequent Flooded Soil

## Recyc Systems.

(Biosolids Land Application)





Scale: 1 inch = 660 feet

DWCSW 1-6

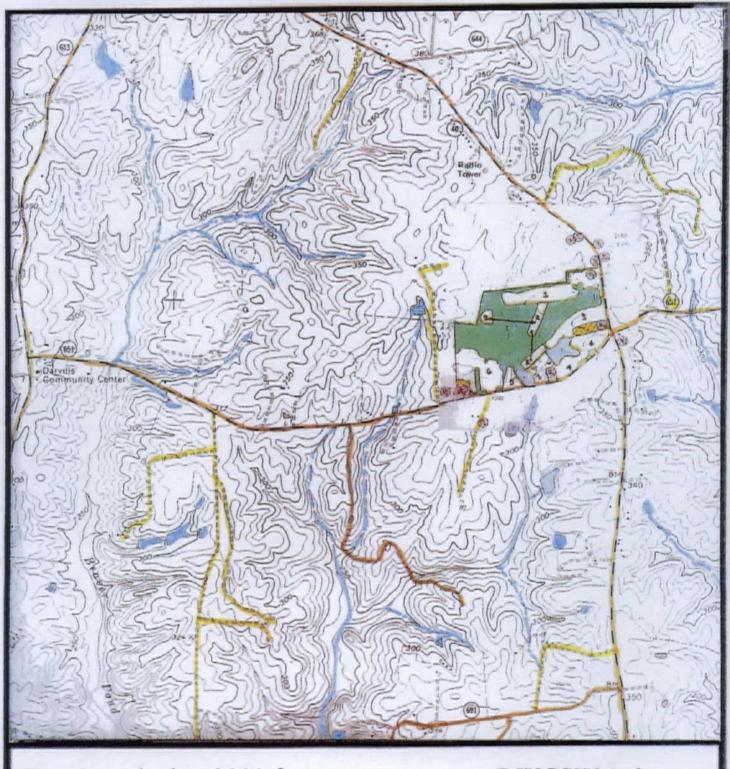
SITE PLAN



## Recyc Systems...

(Biosolids Land Application)





Scale: 1 inch = 2000 feet

DWCSW 1-6